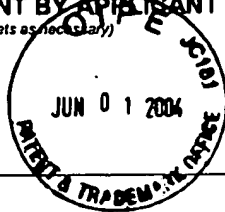


Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**
 (Use as many sheets as necessary)



Sheet 1 of 3

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A (10-01)
 Approved for use through 10/31/2002. OMB 051-0001
 US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	09/422,046
Filing Date	October 20, 1999
First Named Inventor	Stephen J. Brown
Group Art Unit	3626
Examiner Name	Kalinowski, Alexander
Attorney Docket No:	6858P018X4

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
RWM	EP-0286456	10/12/1988	Belmonte, Fernandez, et al.			
	EP-0653718	11/09/1994	Muller, Peter			
	GB-2225637	06/06/1990	O'Brien, P.M.S.			
	WO-8501667	04/25/1985	Denev, Martin			
	WO-90/00367	01/25/1990	Sramek, Bohumir			
	WO-9109374	06/27/1991	Hall, Tipping J.			
	WO-93/01489	01/21/1993	Danielsson, Bengt			
	WO-9529447	11/02/1995	Brown, Stephen J.			
RWM	WO-96/07908	03/14/1996	Matzinger, David P.			

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RWM		"Blood Glucose Monitors", <u>Portable Health Device</u> , (1988), Vol. 17(9), pp 253-271	
		"Central Fetal Monitoring Systems with Optical Disk Storage", <u>New Technology Brief</u> , (November/December 1988), Vol. 2, No. 6, pp. 249-251	
		"European Search Report", From 6858P005EP, (03/27/1998),	
		"How Flash Memory Works", Internet printout of URL address: http://www.howstuffworks.com/flash-memory4.htm , (09/28/2002), 2 pages	
		"The description of the Tandy Radio Shack TRS-80 Model 100/102 device available at http://www.old-computers.com/museum/computer.asp?c=233 ", <u>World Wide Web</u> , (02/13/2004), 1-3	
		ALBISSER, A. M., "Intelligent Instrumentation in Diabetic Management", <u>CRC Critical Reviews in Biomedical Engineering</u> , Vol. 17, No. 1, pp. 1-24	
		BILLIARD, A., et al., "Telematic Transmission of Computerized Blood Glucose Profiles for IDDM Patients", <u>Diabetes Care</u> , (February 1991), Vol. 14, No. 2, pp. 130-134	
		BRUNETTI, P., et al., "A Simulation Study on a Self-Tuning Portable Controller of Blood Glucose", <u>The International Journal of Artificial Organs</u> , (1993), Vol. 16, No. 16, pp. 51-57	
		CAPRIHAN, A., et al., "A Simple Microcomputer for Biomedical Signal Processing", <u>IECI '78 Annual Conference Proceedings on Industrial Applications of Microprocessors</u> , (3/20/1978), 18 - 23	
		CHENG, JOE H., "PCT Search Report", (01/11/1996),	
		DOUGLAS, A. S., et al., "Hand-Held Glucose Monitor and Recorder", <u>Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society</u> , New Orleans, LA, (11/1988), pp. 747-748	
RWM		FABIETTI, P. G., et al., "Wearable System for Acquisition, Processing and	

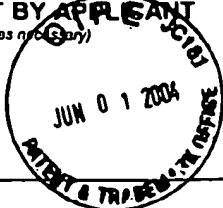
EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) Applicant to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**
 (Use as many sheets as necessary)



PTO/SSB/08A(10-01)
 Approved for use through 10/1/2002. OMB 05-1-003
 US Patent & Trademark Office, U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known	
Application Number	09/422,046
Filing Date	October 20, 1999
First Named Inventor	Stephen J. Brown
Group Art Unit	3626
Examiner Name	Kalinowski, Alexander
Attorney Docket No: 6858P018X4	

Sheet 2 of 3

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RWM		Storage of the Signal from Amperometric Glucose Sensors", <u>The International Journal of Artificial Organs</u> , (1991), Vol. 14, No. 3, pp 175-178	
		HAUBEN, JAY R., "A Brief History of the Cleveland Free-Net", <u>available at</u> http://www.ais.org/~irh/acn7-1.a09.html , (1995), pp. 1-4	
		HAUSER, THOMAS, et al., "Will Computers Replace or Complement the Diabetes Educator?", <u>The Medical Journal of Australia</u> , (10/05/1992), Vol. 157, 489-491	
		HORIO, HIROYUKI, et al., "Clinical Telecommunication Network System for Home Monitoring", <u>Medical & Biological Engineering & Computing</u> , (March 1994), Vol. 32, 227-230	
		KUYKENDALL, V G., et al., "Assessment of Self-Monitored Blood Glucose results Using a Reflectance Meter with Memory and Microcomputer", <u>Symposium on Computer Applications in Medical Care</u> , (1/1981), Vol. 70, pp. 98 - 102	
		LACYK, JOHN, "PCT Search Report", (06/12/1997),	
		LATMAN, N. S., "Evaluation of Electronic, Digital Blood Glucose Monitors", <u>Biomedical Instrumentation and Technology</u> , (1991), Vol. 25, No. 1, 43-49	
		LAUGHTON, MILES E., "A Portable Microcomputer for Long-Term Physiological Monitoring in the Home and Work Environment", <u>Medical Monitoring in the Home and Work Environment</u> , (1990), pp. 47 - 57	
		LEYERLE, BEVERLY J., et al., "The PDMS as a Focal Point for Distributed Patient Data", <u>International Journal of Clinical Monitoring and Computing</u> , (1988), Vol. 5, pp. 155-161	
		MAKIKAWA, M., et al., "Microprocessor-Based Memory Device for Ambulatory Heart Rate and Physical Activity Recording", <u>Methods of Information in Medicine</u> , (1994), Vol. 33, No. 1, pp. 94-96	
		PFEIFFER, E. F., "The Glucose Sensor: The Missing Link in Diabetes Therapy", <u>Hormone and Metabolic Research</u> , (1990), Vol. 24, Suppl., pp. 154-164	
		POITOUT, V., et al., "A Glucose Monitoring System for On Line Estimation in Man of Blood Glucose Concentration Using a Miniaturized Glucose Sensor Implanted in the Subcutaneous Tissue and a Wearable Control Unit", <u>Diabetologia</u> , (1993), Vol. 36, pp. 658-663	
		POTTER, DAVID, "Fundamentals of PC-Based Data Acquisition", <u>SENSORS</u> , (February 1994), pp. 12-20	
		ROSE, V. L., et al., "Decentralized Testing for Prothrombin Time and Activated Partial Thromboplastin Time Using a Dry Chemistry Portable Analyser", <u>Archives of Pathology and Laboratory Medicine</u> , (June 1993), Vol. 117, pp. 611-617	
		SCHENKELS, P., "Supplementary European Search Report", Application Number EP 97 92 2716, (03/11/2002),	
RWM		SCHREZENMEIR, J., et al., "Computer Assisted Insulin Dosage Adjustment - Perspective for Diabetes Control", <u>Hormone and Metabolic Research</u> ,	

EXAMINER

Robert W. Morgan

DATE CONSIDERED

9/21/06

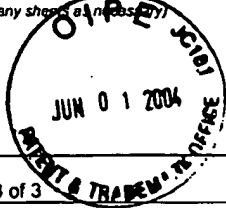
Substitute Disclosure Statement Form (PTO-1449)
 * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Applicant's unique citation designation number (optional) * Applicant is to place a check mark here if English language translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 3 of 3

Complete if Known

Application Number	09/422,046
Filing Date	October 20, 1999
First Named Inventor	Stephen J. Brown
Group Art Unit	3626
Examiner Name	Kalinowski, Alexander

Attorney Docket No: 6858P018X4

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
RWM		Supplement Series, (1990), Vol. 24, pp. 116-123	
		SHULTS, MARC C., et al., "A Telemetry-Instrumentation System for Monitoring Multiple Subcutaneously Implanted Glucose Sensors", <u>IEEE Transactions on Biomedical Engineering</u> , (October 1994), Vol. 41, No. 10, pp. 937-942	
		SOELDNER, J. S., "Treatment of Diabetes Mellitus by Devices", <u>The American Journal of Medicine</u> , (1/1981), Vol. 70, 183 - 194	
		UPDIKE, STUART J., et al., "Laboratory Evaluation of New Resusable Blood Glucose Sensor", <u>Diabetes Care</u> , (November/December 1988), Vol. 11, No. 10, pp. 801-807	
		VALLERA, D. A., et al., "Accuracy of Portable Blood Glucose Monitoring", <u>American Journal of Clinical Pathology</u> , (1991), Vol. 95, No. 2, pp. 247-252	
		WYATT, J. C., "Clinical Data Systems, Part 2: Components and Techniques", <u>Lancet</u> , (December 1994), Vol. 344, No. 8937, pp. 1609-1614	
RWM		YOSHIZAWA, DAISUKE, et al., "The Development of a Data Processing System with Personal Computer MSX Standard System for Flow Injection Analysis", <u>Journal of Flow Injection Analysis</u> , (1988), V. 5, No. 2, pp. 101-110	

EXAMINER

DATE CONSIDERED

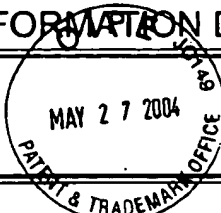
Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0



Title of Invention

REMOTE HEALTH MONITORING AND MAINTENANCE SYSTEM

Application Number: 09/422046



Confirmation Number: 5000

First Named Applicant: Stephen Brown

Attorney Docket Number: 6858P018X4

Art Unit: 3626

Examiner: Alexander Kalinowski

Search string: (4890621 or 5301105 or 6035328 or 6368273).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	4890621	1990-01-02	Hakky, Said I.			
<input type="checkbox"/>	2	5301105	1994-04-05	Cummings, Jr., Desmond D.			
<input type="checkbox"/>	3	6035328	2000-03-07	Soukal, Peter			
<input checked="" type="checkbox"/>	4	6368273	2002-04-09	Brown, Stephen J.			

Remarks

Note: Remarks are not for responding to an office action.

Applicants, in accordance with their duty of disclosure under 37 CFR 1.56 and in accordance with 37 CFR 1.97(b)(3), hereby submit this Electronic Information Disclosure Statement citing U.S. Patent Documents for consideration by the Examiner. Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. This Electronic Information Disclosure Statement is being filed prior to a substantive examination of the claims. Pursuant to 37 CFR 1.97(b), no fee should be required for the filing of this Electronic Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account 02-2666. Applicants respectfully request that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof be returned to Applicants' attorney of record.

Signature

Examiner Name	Date
Robert W. Morgan	9/21/06

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
 Stylesheet Version v18.0



Title of
Invention

REMOTE HEALTH MONITORING AND MAINTENANCE
SYSTEM

Application Number: 09/422046

Confirmation Number: 5000

First Named Applicant: Stephen Brown

Attorney Docket Number: 6858P018X4

Art Unit: 3626

Examiner: Alexander Kalinowski

Search string: (3426150 or 3566365 or 3566370 or 3768014
 or 3910257 or 3920005 or 3996928 or 4004577
 or 4150284 or 4151831 or 4173971 or 4216462
 or 4227526 or 4259548 or 4270547 or 4296756
 or 4417306 or 4422081 or 4449536 or 4465077
 or 4473884 or 4519398 or 4531527 or 4566461
 or 4592546 or 4627445 or 4674652 or 4686624
 or 4694490 or 4695954 or 4712562 or 4722349
 or 4782511 or 4835372 or 4838275 or 4858617
 or 48980621 or 4953552 or 4958632 or
 4958641 or 4967756 or 4977899 or 4979509 or
 5036462 or 5049487 or 5050612 or 5059394 or
 5074317 or 5109414 or 5111396 or 5111818 or
 5120421 or 5228450 or 5231990 or 5251126 or
 5261401 or 5265888 or 5266179 or 5275159 or
 5282950 or 5304468 or 5309919 or 5343239 or
 5371687 or 5375604 or 5377100 or 5410474 or
 5429140 or 5431691 or 5438607 or 5456692 or
 5458123 or 5488412 or 5502726 or 5518001 or
 5519433 or 5546943 or 5564429 or 5590648 or
 5613495 or 5629981 or 5640953 or 5666487 or
 5678571 or 5687734 or 5704364 or 5715823 or
 5730124 or 5732696 or 5734413 or 5778882 or
 5792117 or 5941829 or 6221012).pn.



RECEIVED

APR 01 2004

GROUP 3600

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass

RW	1	3426150	1969-02-04	Tygart, William H.
	2	3566365	1971-02-23	Rawson, Edward B., et al.
	3	3566370	1971-02-23	Worthington, Jr., Harvey , et al.
	4	3768014	1973-10-23	Smith,
	5	3910257	1975-10-07	Fletcher, James C., et al.
	6	3920005	1975-11-18	Gombrich, Peter P., et al.
	7	3996928	1976-12-14	Marx, Alvin J.
	8	4004577	1977-01-25	Sarnoff, Stanley J.
	9	4150284	1979-04-17	Trenkler, George , et al.
	10	4151831	1979-05-01	Lester, Robert W.
	11	4173971	1979-11-13	Karz, Allen E.
	12	4216462	1980-08-05	McGrath, William J., et al.
	13	4227526	1980-10-14	Goss, Jack
	14	4259548	1981-03-31	Fahey, Robert J., et al.
	15	4270547	1981-06-02	Steffen, Dale A., et al.
	16	4296756	1981-10-27	Dunning, Ted E., et al.
	17	4417306	1983-11-22	Citron, Paul , et al.
	18	4422081	1983-12-20	Woods, Donald C., et al.
	19	4449536	1984-05-22	Weaver, Charles S.
	20	4465077	1984-08-14	Schneider, Howard
	21	4473884	1984-09-25	Behl, Robert S.
	22	4519398	1985-05-28	Lisiecki, Andrew I., et al.
	23	4531527	1985-07-30	Reinhold, Jr., Herbert E.
	24	4566461	1986-01-28	Lubell, Michael , et al.
	25	4592546	1986-06-03	Fascenda, Anthony C., et al.
	26	4627445	1986-12-09	Garcia, S. F.
	27	4674652	1987-06-23	Aten, Edward M., et al.
	28	4686624	1987-08-11	Blum, D., et al.
	29	4694490	1987-09-15	Harvey, John C., et al.
	30	4695954	1987-09-22	Rose, Robert J., et al.
	31	4712562	1987-12-15	Ohayon, Jacques J., et al.
	32	4722349	1988-02-02	Baumberg, Iosif
	33	4782511	1988-11-01	Nemec, , et al.
	34	4835372	1989-05-30	Gombrich, Peter P., et al.
	35	4838275	1989-06-13	Lee, Arnold S.
RW	36	4858617	1989-08-22	Sanders, William J.

Row	37	48980621	1990-01-02	Hakky, Said L.
	38	4953552	1990-09-04	DeMarzo, Arthur P.
	39	4958632	1990-09-25	Duggan, Stephen R.
	40	4958641	1990-09-25	Digby, Dennis , et al.
	41	4967756	1990-11-06	Hewitt, Terry L.
	42	4977899	1990-12-18	Digby, Dennis , et al.
	43	4979509	1990-12-25	Hakky, Said I.
	44	5036462	1991-07-30	Kaufman, Stephen B., et al.
	45	5049487	1991-09-17	Phillips, roger , et al.
	46	5050612	1991-09-24	Matsumura, Kenneth N.
	47	5059394	1991-10-22	Phillips, Roger , et al.
	48	5074317	1991-12-24	Bondell, James A., et al.
	49	5109414	1992-04-28	Harvey, John C., et al.
	50	5111396	1992-05-05	Mills, Gary N., et al.
	51	5111818	1992-05-12	Suzuki, Arata , et al.
	52	5120421	1992-06-09	Glass, robert S., et al.
	53	5228450	1993-07-20	Sellers, Craig S.
	54	5231990	1993-08-03	Gauglitz, Karl F.
	55	5251126	1993-10-05	Kahn, Michael G., et al.
	56	5261401	1993-11-16	Baker, James , et al.
	57	5265888	1993-11-30	Yamamoto, Masao , et al.
	58	5266179	1993-11-30	Nankai, Shiro , et al.
	59	5275159	1994-01-04	Griebel, Peter
	60	5282950	1994-02-01	Dietze, Werner
	61	5304468	1994-04-19	Phillips, Roger
	62	5309919	1994-05-10	Snell, Jefferey D., et al.
	63	5343239	1994-08-30	Lappington, John P., et al.
	64	5371687	1994-12-06	Holmes, II, John S., et al.
	65	5375604	1994-12-27	Kelly, Clifford M., et al.
	66	5377100	1994-12-27	Pope, Alan T., et al.
	67	5410474	1995-04-25	Fox, David
	68	5429140	1995-07-04	Burdea, Grigore C., et al.
	69	5431691	1995-07-11	Snell, Jeffery D., et al.
	70	5438607	1995-08-01	Przygoda, Jr., Chester T., et al.
	71	5456692	1995-10-10	Smith, Jr., Robert E., et al.
Row	72	5458123	1995-08-17	Unger, John D.

73	5488412	1996-01-30	Majeti, Venkata C., et al.
74	5502726	1996-03-26	Fischer, Michael
75	5518001	1996-05-21	Snell, Jeffery D.
76	5519433	1996-05-21	Lappington, John P., et al.
77	5546943	1996-08-20	Gould, Duncan K.
78	5564429	1996-10-15	Bornn, Robert , et al.
79	5590648	1997-01-07	Mitchell, Andrew , et al.
80	5613495	1997-03-25	Mills, Gary N., et al.
81	5629981	1997-05-13	Nerlikar, Virupax M.
82	5640953	1997-06-24	Bishop, Thomas , et al.
83	5666487	1997-09-09	Goodman, William , et al.
84	5678571	1997-10-21	Brown, Stephen J.
85	5687734	1997-11-18	Dempsey, Michael K., et al.
86	5704364	1998-01-06	Saltzstein, William E., et al.
87	5715823	1998-02-10	Wood, Micahel A., et al.
88	5730124	1998-03-24	Yamauchi, Tadakazu
89	5732696	1998-03-31	Rapoport, David M., et al.
90	5734413	1998-03-31	Lappington, John P., et al.
91	5778882	1998-07-14	Raymond, Stephen A., et al.
92	5792117	1998-08-11	Brown, Stephen J.
93	5941829	1999-08-24	Saltzstein, William E., et al.
94	6221012	2001-04-24	Maschke, Michael , et al.

Remarks

Note: Remarks are not for responding to an office action.

Applicants, in accordance with their duty of disclosure under 37 CFR 1.56 and in accordance with 37 CFR.1.97(b)(3), hereby submit this Electronic Information Disclosure Statement citing U.S. Patent Documents for consideration by the Examiner. An RCE is being simultaneously submitted via facsimile. Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. This Electronic Information Disclosure Statement is being filed prior to a substantive examination of the claims. Pursuant to 37 CFR 1.97(b), no fee should be required for the filing of this Electronic Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account 02-2666.

Applicants respectfully request that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof be returned to Applicants' attorney of record.

Signature

Examiner Name	Date
Robert W. Morgan	9/21/06